

The Tech

VOL. XXIV. No. 16.

BOSTON, MASS., WEDNESDAY, NOVEMBER 2, 1904.

PRICE THREE CENTS.

TECHNOLOGY REVIEW.

Rogers Anniversary Number.

THE TECH is in receipt of the page proofs of the current issue of the *Technology Review*. The leading articles of the number are: William Barton Rogers, by James P. Munroe; Extract from Address at the Case School of Applied Science, by John R. Freeman; Frederick Field Bullard, by Gillette Burgess and Leo R. Lewis; Technology Fund, Bureau of Standards, by Albert S. Merrill.

Mr. Munroe has taken for his main theme the early struggles of William Barton Rogers and his brothers in the educational world, and the later efforts of William alone to found a technical institution. The early training of the Rogers brothers gave them a clear, thorough, insight into the fields of pure science.

The later experience of William Barton in teaching, in connection with his survey of Virginia, in developing the University of Virginia, gave him the knowledge of human nature which enabled him to place his educational ideas on a practical, working basis.

Reverses and disappointments were many, but the spirit of President Rogers was not one which gave in easily, and in spite of the attacks on his mental and physical constitution, William Barton Rogers succeeded in establishing the one thought of his life, the Massachusetts Institute of Technology. In President Rogers was born "Technology Spirit" which, indefinable in words, is to-day recognized as a distinctive attribute of Institute men." Mr. Munroe, in closing, makes an appeal to Tech men to foster that spirit, in order that it may enable them to carry on that work of which William Barton Rogers was the leading exponent.

FIELD DAY SEATS.

For Field Day, two hundred seats will be reserved in the bleachers for '07 and a similar number for '08. The tickets for these seats will be issued to the presidents of the two classes, and can be bought for the regular admission price, fifty cents.

THE REPUBLICAN PARADE.

Formation and Line of March.

The regular time-honored, traditional Technology Republican Parade forms at the Gym to-night (Wednesday), at 7.30 P.M., sharp. Marshals and Executive Committee will please report at 7.15. Tickets may be exchanged at the Gym, for torches, and uniforms may be obtained from 12 to 5 in Rogers corridor. Horns, flags and other novelties will be on sale, and a limited amount of red fire and fireworks will be provided by the management.

The parade will form on Exeter Street, as follows: First, facing Boylston Street, in front of the Lenox Hotel, all uniformed men by classes, four abreast. Second, any organizations, uniformed, and with a banner or transparency. Third, all carriages, drags and floats. Fourth, all ununiformed men, by classes, four abreast. The band will lead the procession.

To obtain order and smoothness the management urgently requests that all marshals must be absolutely obeyed. They have been well coached; and know their various duties. Orders will not be given uselessly, but only to insure the best

results. The marshals of the parade will be easily distinguished by their gray badges, stamped with red. Upstart, self-appointed marshals should be suppressed.

The line of march will be Exeter to Beacon, to Massachusetts Avenue, to Columbus Avenue, to Charles, to Boylston, to Rogers Building. At the corner of Massachusetts Avenue and Beacon, Technology will fall in behind Harvard, the police of Boston having refused a permit for Wednesday night except on this basis. Harvard will have 1500 men in line, and in order for Tech to make a showing beside this, every Tech man must be present, and in addition must reinforce himself with a liberal supply of red fire, noise, and banners, to say nothing of activity. Obtain your torch tickets to-day before noon, as the Torch Committee will provide only as many torches as there are tickets sold. You are urged to bring a banner or transparency, and the various clubs are reminded that the drags have been a feature of these Technology Republican Parades ever since the founding of the college.

7.30 sharp.

Fencing Club.

For some time the management of the Varsity Fencing Team has been trying to infuse enthusiasm in this branch of Tech's athletics. Captain Lage has organized those Freshmen interested in fencing into a class, and a team will be selected from the candidates to form a Freshman Fencing Team. Meets have been arranged with the Boston Y.M.C.A. and Tufts. Should the showing of the team in these meets be good, and conditions warrant it, a more elaborate schedule will be made out, including Columbia Freshman and the Freshman teams of other colleges.

The Varsity Team has commenced to practice and will soon be in shape. A challenge has been issued to Harvard to hold a series of matches this fall. If this is not accepted there will be no meets of the Varsity Team until January.

Captain Lage and possibly Manager Warren will attend the meeting of the Intercollegiate Fencing Association in New York this fall when Tech will be admitted. Meets will then be arranged and the schedule for the winter completed.

Intercollegiate Notes.

Great interest in the coming presidential campaign is being shown at many colleges, and a large number of political clubs are being organized.

An endowment of \$500,000 has been given to the University of Pennsylvania to help meet current expenses.

Thirty-five American students, winners of the Rhodes scholarships, recently sailed for England to begin their studies at Oxford.

The Freshman class at Wesleyan numbers over 100.

CORPORATION MEETING.

Appointments Confirmed.

At the last meeting of the corporation the following appointments were confirmed: Messrs. James A. Hare and George J. Lenz as instructors in modern languages; C. L. E. Moore as instructor in mathematics; Sturgis H. Thorndike as instructor in civil engineering; Bernard Blum, Arthur R. Holbrook, Richard G. Hartshorne and Edward E. Stetson as assistants in civil engineering; Everett O. Hiller, Chester S. Aldrich, Myron W. Dole and Addison F. Holbes, as assistants in mechanical engineering; Robert Faulkner, Moses Brown, Jr., Frederick W. Horton and Rufus C. Reed, as assistants in mining engineering and metallurgy; Nelson E. Tousley and Roy W. Moore, as assistants in analytical chemistry; Raymond Haskell and Robert B. Sosman, as assistants in theoretical chemistry; George R. Taylor and John C. Hudgins as assistants in inorganic chemistry; Edward W. White as assistant in industrial chemistry; Stephen M. Mason as assistant in technical analysis; Harry H. Needham, Walter J. Gill and Eliot W. Niles as assistants in physics; Clinton H. Colleston as assistant in English; Albert L. Moulton as assistant in woodwork and foundry work; M. G. Meriam as assistant in chipping and filing.

Dr. Fay has been relieved of the work in metallography, and this has been placed under the charge of Prof. Albert Sauveur of Harvard University, who has been designated lecturer in metallography.

In consequence of the redistribution of work necessitated by the partial withdrawal of Dr. Arthur W. Weyssse on account of his duties at Boston University, Dr. Frederick A. Woods has been appointed as lecturer in histology and embryology.

The following appointments have been made in connection with the research work, which is being so successfully carried on: Messrs. Roy D. Mailey, George A. Abbott and Charles A. Kraus as research assistants in physical chemistry; Dr. Erastus G. Smith as research associate and George C. Bunker as research assistant in sanitary science.

The Tech

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 Single Copies 3 Cents.

In charge of this issue: C. T. BARTLETT, 1906

Wednesday, November 2, 1904.

WILLIAM A. NICHOLS, PRINTER, 208 SUMMER ST., REAR

In the parade to-night, the most essential thing for Tech men to make certain is that their part in the parade is truly representative of Technology. All of us who are going into the parade without doubt wish to make it so, but there will be just as surely considerable variety of opinion as to what will go to make the parade representative. There is little danger of our failing to let people know who we are, but let us not in imparting this information allow any one reason to lose the high respect with which he has previously regarded everything connected with the Institute. Let us do everything in our power to uphold Tech in all friendly rivalries, but let us not, either as individuals or as a body, overstep the slight bound which changes rivalry to contest.

Communication.

As there is, I hear, some misunderstanding among the undergraduates regarding the auction sale of reserved seats next Thursday for Technology Field Day, I feel an explanation would convey the correct idea.

Two or three weeks ago the auction sale was suggested by a number of undergraduates. After consideration, it seemed the best plan, as it gives each man who wants preference, a chance to have it.

It is not the idea of the Advisory Council to run up high prices; the financial increment is not a consideration. A man can go and bid even five cents premium and get a preference over those who wish to buy at no premium, and this is exactly the result we wish to achieve. For instance, there will be a great many applications by mail from friends of the Institute, the Corporation, Faculty and Alumni for seats at the regular prices (and probably a few at a premium). Applications from such sources should receive first consideration. This is the practice at all colleges. On the other hand, every undergraduate can get a preference over these by attending the auction sale and bidding a very small premium.

Further, the right is reserved to limit the number sold to any person, though college societies and classes (particularly alumni), will receive every possible consideration.

Yours truly,

FRANK H. BRIGGS.

1905 Election Notice.

On account of a defective list of Class members some men have not received their ballots. Men wishing ballots should see some member of the committee at once. Votes will be received at the Cage up to Thursday, November 3, at 4 o'clock.

R. S. BEARD, *Chairman*.

R. W. SENER.

R. W. MORSE.

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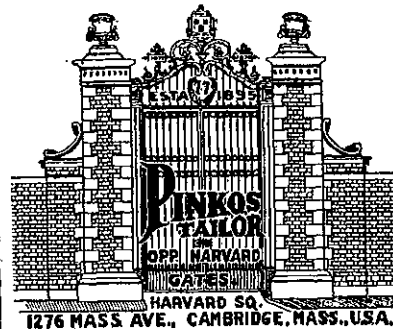
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FACULTY NOTICES.

Professor A. Sauvour's course of six lectures on the "Microstructure of Metals and Alloys," to be given Mondays and Fridays in Room 2, Rogers, at 4 o'clock, began Monday.

Industrial Chemistry.

Beginning Tuesday, November 1, there will be three exercises each week in Industrial Chemistry.

Left in the Lunch Room.

French Prose, Places and People, new book, no name. Notes, M. McLeod. Notes, C. H. Chase. Notes, no name, latest entry Oct. 14, 1904, Egyptian Architecture. Small sum of money on table.

Theoretical Electricity.

Solutions of problems 1-14 inclusive, will not be received after November 2; solutions of problems 15, 16 will not be received after November 9.

Solutions not handed in at recitations should be left with the librarian in Room 5, Lowell, and not on the desk in Rooms 7 or 8.

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NOTICES.

All Tech students are requested to examine the student list now posted in Rogers' corridor, and to hand in all corrections as soon as possible.

The first dinner of the Deutscher Verein will be held at the Tech Union on November 4, at 6.30 P.M. The speaker of the evening will be Mr. Goettling of Berlin.

Members of Class of '07 wishing Class flags for Field Day, leave their names at Cage, from 1 to 2 P.M. No orders received after Friday. Price, felt 50c., silk 60c., same design.

The Glee Club for the present will be composed of the following men: First tenors: Jackson, Evans, Keyes, Tees, Gardner. First basses: Dill, Ellis, Powell, Griffin, E. T. Wells. Second tenors: Clark, Seaver, Burnap, Furer, Rice, Mullen. Second basses: Cook, Orchard, T. M. Gunn, Woodbridge, Babcock.

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AND

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The Review aims to develop closer
relations among Institute men, and to
stimulate their interest in the work of
the College.

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magazine, but deals broadly with the
problems of Technological Education
and the responsibilities of the profes-
sional man.

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The Instructor's Club.

About forty instructors and as-
sistants of the Institute met yester-
day afternoon in 11 Eng. B, and
decided to form what is officially
called the "Instructor's Club of the
Institute of Technology." A pro-
ject of this sort has been in view
for some time. President Pritchett
and Dean Burton were both present
and spoke of the need for such an
organization.

Mr. E. S. Foljambe was elected
temporary chairman, and it was
voted to organize the club under the
name given above. Mr. Foljambe
was elected president, Mr. N. R.
George vice-president and Mr. E.
H. Kenison secretary and treasurer.
A Constitution Committee, consist-
ing of the officers of the club and
one other member, Mr. C. E. A.
Winslow, was also elected.

Sophomore Relay.

All candidates for '07 Relay Team
meet at the Gym at 4.15 every after-
noon. It is important that each
man get there on time, as there is a
special coach for the Team.

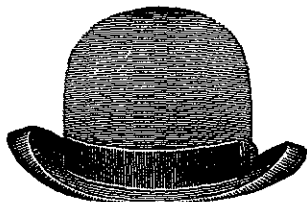
Tennis Matches.

Singles: Reed vs. Miller, won by
Miller; Nicholl vs. Farrington, won
by Nicholl; Nicholl vs. Henry, won
by Nicholl.

Chemical Society.

The first Smoker of the Chemical
Society was held yesterday evening
at the Union. Dr. Walker of the
Institute addressed the Society.

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Tennis.

All matches, both singles and
doubles, up to the semi-final round
must be played, and results left at
Cage before 10 A.M., Friday, Nov-
ember 4.

All matches in semi-final round
must be played and reported before
10 A.M., Monday, November 7.

1907 Football Team.

At a meeting of the 1907 Football
Squad, held at the Gymnasium Mon-
day afternoon, Mr. J. Tetlow was
elected captain of the team.

CALENDAR.

WEDNESDAY, NOVEMBER 2.

3.00 P.M. 1908 vs. Waltham High at
Waltham.

7.15 P.M. Parade Marshals report at the
Gym.

7.30 P.M. Parade Forms at the Gym.

THURSDAY, NOVEMBER 3.

1.00 P.M. Auction of Field Day tickets
at the Gym.

4.00 P.M. 1905 Elections close.

8.00 P.M. Lecture, "Central and North-
ern Greece," Public Library.

FRIDAY, NOVEMBER 4.

6.30 P.M. Deutscher Verein dinner at
Union.

Theatre Attractions

TREMONT.—Henrietta Crosman in "Sweet
Kitty Bellairs."

COLONIAL.—Fritzi Scheff in "The Two
Roses."

HOLLIS.—William Gillette in "Admirable
Crichton."

PARK.—May Irwin in "Mrs. Black is Back."

MAJESTIC.—Mr. Wright Lorimer in "The
Shepherd King."

GLOBE.—Walter E. Perkins in "Who Goes
There?"

CASTLE SQ.—When Knighthood was in
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